

X-Raying as a Factor of Increase of the Yielding
Capacity of Agricultural Crops, by I. G. Strona.

Russlan, per, vestnik'skikh nauk, vol 7, no 4,
1960, pp 110-112. 9072167.

USDA

UUSSR

Econ

Oct 60

129,834

Obtaining the Unmixed Progeny of Two Males From One
Female of the Bombyx Mori, by V. A. Sarunnikov.

RUSSIAN, per, Vest Sei'skokniz Nauk, Vol V, No 4,
1960, pp 126-128. 9072170

USDA

Sci - Biol

Oct 60

129,835

Scientific Conference on the Problem of Physiological
Stimulation in the Fattening of Agricultural
Animals, by L. Fitina.

RUSSIAN, per, Vest Sel'skikh Nauk, Vol V, No 4,
1960, pp 136-138. 9072168

USDA

BSSR

129,830

Econ

Oct 60

Results of the Work of VASKHNIL and Tasks of
Scientific Establishments in the Implementation of
Resolutions Made at the December Plenum of the
TSK KPSS, by P. P. Lobanov.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol V, No 5,
1960, pp 3-21. CIA 9075548

USDA

Sci - Miscellaneous
Apr 61

143,457

Preliminary Selection of Fruit Tree Seedlings
According to the Length of the Quiescence Period,
by V. Zentserov.

SHULMAN, Jer, West Sel'skolnoziatskivnyi Zhurni,
Vol 3, 1969, pp 67-72.

NYC/C-3618

Sci
Feb 65

Problems of the Scientific Study and Introduction of
Artificial Insemination for Farm Animals, by V. K.
Milosnov, V. N. Tikhomirov.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol V, No 5,
1960, pp 77-82. 9076511

USDA

Sci - Bio

153,896

Jun 61

(DC-2700/41)

Increasing the Yield and Improving the Production
of Grain and Grain-Leguminous Crops, by H. A.
Maysuryan, 9 pp.

RUSSIAN, per, Vest Sel'skhoz Nauk, No 6, 1960,
pp 22-28.

JPRS 6741

USSR

Econ

Feb 61

140,467

(DC-2700/44)

Achievements of Agricultural Science in Soviet
Latvia, by Ya. F. Vanag, 6 pp.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol V, No 7,
1960, pp 10-13.

JPRS 6886

USSR

Soon

Mar 61

142,419

(DC-2700/44)

Agricultural Science in Soviet Estonia, by
A. Ya. Talvoya, 8 pp.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol V, No 7,
1960, pp 14-20.

JPRS 6886

USSR

Econ

Mar 61

142,420

(DC-2700/44)

Specialization and Concentration in Agricultural
Production, by S. G. Kolesnev, 9 pp.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol V, No 7,
1960, pp 21-28.

JPRS 6886

USSR

Econ

Mar 61

142, 421

Arkhangelsky, N.

ON THE OUTLOOK FOR NEW METHODS OF INSECTICIDE APPLICATION.
Vestnik, Collective Farming Nauki, No. 7, 1960. PP. 62-65.
In Russian.

PL 480
ARS

april 61

New Types of Power Used in Agricultural Production,
by M. G. Ermolov, 5 pp.

RUSSIAN, 1st, Vest Sel'skokhozy Naula, 7-9, 1960,
pp 81-84. 9025500

GRS 63-11053
PL-480

246,167

Sci - Elec
Jan 64

Kuzin, A. M.
UTILISATION EN AGRICULTURE DE L'IRRADIATION
DES SEMENCES AVANT PLANTATION [Ob Ispol'zo-
vani v Sel'skom Khozyaistve Metoda Predposernogo v
Oblucheniya Semyan] [On the Application of Pre-sowing
X-ray Radiation in Agriculture] Koslovsky, tr.
29 Sep 62 [10p] 22refs CEA Trans. no. R 1664.
Order from OTS, SLA, or ETC \$1.10 TT-63-24267

Trans. in French of Vestn[ik] Sel'skokhoz[yaisvennoi]
Nauk[i] (USSR) 1960, v. 5, no. 7, p. 127-130.

DESCRIPTORS: *X-rays, *Seeds, *Plants (Botany),
*Radiation effects, Growth, Metabolism, Agriculture

(Agriculture--Plant Cultivation, TT, v. 11, no. 3)

TT-63-24267

I. Kuzin, A. M.
II. CEA-tr-R1664
III. Commissariat à l'Énergie
Atomique, Paris (France)

Office of Technical Services

(DC-2700/47)

Important Conditions for the Further Development of
Production Forces in Agriculture, by V. V.
Matskevich, 32 pp.

RUSSIAN, per, Vest Sel'skokhoz Nauk, No 8, 1960,
pp 3-22.

JPRS 6811

USSR
Econ
Mar 61

141,461

(DC-2700/47)

The System of Farming in Belorussia, by M. N.
Lutsenko, 16 pp.

RUSSIAN, per, Vest Sel'skokhoz Nauk, No 8, 1960,
pp 23-34.

JPRS 6811

USSR
Econ
Mar 61

141,462

(DC-2700/47)

The System of Farming in Kol'khozes and Sovkhozes of
the Southeast, by P. G. Kabanov, 15 pp.

RUSSIAN, per, Vest Sel'skokhoz Nauk, No 8, 1960,
pp 35-45.

JPRS 6811

USSR

Econ

Mar 61

141,463

EFFECT OF ULTRASINIC VIBRATIONS ON THE GROWTH
OF PLANTS

LIDAK', P. S.

LANGUAGE-RU

COUNTRY-UR

VESTNIK SSSR KHIMICHESKOY NAUKI, VOL. 9,
1966, PP. 72-76

ESTL-11-23-217-75

(NY-6503/29)

Effects of Ultrasonic Vibrations Upon the
Growth of Plants, by R. S. Limer', 14 pp.

RUSSIAN, per: Vest Sel'skoykh Nauk, No 9,
1960, pp 72-76.

JPRS 9732

Sci - Biol
Aug 61

162,095

Preparation of Scientific Personnel on a Level
With New Problems.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol V, No 10,
Oct 1960, pp 3-10. 9078949

USDA

USSR
Soc
Aug 61

163,036

Control of Water and Wind Erosion in the USSR,
by S.S. Sobolev.

RUSLAN, per, Vest Sel'skokhoz Nauk, Vol V, No 10,
Oct 1960, pp 110-116. 9078953

USDA

Sci - Geophys
Aug 61

163,037

Baraev, A. I. and Zaitseva, A. A.
SOIL CONSERVATION IN THE NORTHERN OBLAST
OF KAZAKHSTAN (Zashchita Pochv v Severnykh
Oblastyakh Kazakhstana). 17 May 61, 12p. (3 figs. Eng.
Ger. Fr. summaries omitted). Trans. A-1260.
Order from OTS or SLA \$1.60

Trans. of Vestnik Sel'skokhozyaistvennoi Nauki (USSR)
1960, v. 5, no. 10, p. 117-122.

DESCRIPTORS: *Soils, *Agriculture, Erosion, USSR,
Wheat.

(Agriculture, TT, v. 6, no. 5)

61-23188

I. Baraev, A. I.
II. Zaitseva, A. A.
III. Trans-A-1260

U.S.D.A.

180588

Office of Technical Services

(DC-2700/38)

Increasing the Efficient Use of Agricultural
Machinery, by A. Selivanov, 22 pp.

USSIAN, per, Vest Selskokhoz Nauk, No 11, 1960,
p 66-79.

JPRS 6780

BSR
con
ab 61

140, 461

Elgin, I. N.
COORDINATION OF SCIENTIFIC RESEARCH OF
MAIZE (Koordnatsiya Nauchnykh Issledovani po
Kukuruze). 19 May 61, 8p. Trans. A-1262.
Order from OTS or SLA \$1.10 61-23190

Trans. of Vestnik Sel'skokhozyaystvennoi Nauki (USSR)
1960, v. 5, no. 10, p. 148-150.

DESCRIPTORS: *Corn, USSR, Agriculture

(Agriculture--Plant Cultivation, TT, v. 6, no. 4)

61-23190

I. Elgin, I. N.
IL Trans-A-1262

177700

Office of Technical Services

Large Research Center in Western Siberia, by
P.S. Denisov, I.N. Kuznetsov, V.I. Elavskiy.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol V, No 11,
Nov 1960, pp 124-127. 9078944

USDA

USSR
Econ
Aug 61

163,039

Protection of Soils From Erosion in People's
China, by A.N. Oliferov.

RUSSIAN, per. Vest ~~NAUK~~ Sol'skokhoz Nauk, Vol V,
No 11, Nov 1960, pp 143-148. 9076947

USDA

SLH-61-19750

Far East - China

Econ

Aug 61

163,041

(NY-2700/60)

DC

Development of Seed Growing and Scientific
Problems Involved, X 10 pp.

RUSSIAN, per, Vest Sel'skokhoz Nauk, No 12,
1960, pp 1-9.

JPRS 8520

/60,074

USBR
Econ
Jul 61

Selection of Varieties of Cultivated Plants For
Resistance to Diseases, by P.M. Zhukovskiy.

RUSSIAN, per, Vest Sel'kokhoz Nauk, Vol V, No 12,
Dec 1960, pp 23-34. 9078953

USDA

Sci - Biology
Aug 61

163,040

Initial Seed Growing of Grain Crops, by
G.F. Nikitenko.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol V, No 12,
Dec 1960, pp 47-53. 9078954

USDA

USSR
Leon
Aug 61

163,042

Technological Preconditions of Automatization
in Field-Crop Cultivation, by F.T. Goncharenko,
Ye. A. Sidorshin.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol V, No 12,
Dec 1960, pp 79-83. 9078955

USDA

USSR
Econ
Aug 61

163,043

Progressive Science - Reliable Compass For Practice,

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol VI, No 1,
Jan 1961, pp 3-10. 9078960

USDA

USSR

Pol

Aug 61

163,044

Assimilation du Calcium par les Plantes a Partir
de l'Environ Carbonate du sol, by N. M. Katsen,
18 pp.

RUSSIAN to FRENCH, per, Vest Selskokhozyaystvo Nauk,
Vol VI, 1961, pp 37-41. 3169935

Reverse Translation
CIA-RDP91-00929R000100370003-8

Sci

Vol. 61

Fruit Growing in China, by A.P. Dragavtsov.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol VI, No 1,
Jan 1961, pp 149-155. 9078966

USDA

Far East - China
~~East~~

Econ

Aug 61

163,045

(DC-2700/87).

Sugar Beet Planting Machines, by M. Nozhkin, 2 pp

RUSSIAN, per, Vest Sel'skokhoz Nauk, No 2, 1961,
p 140.

*JFRS 8740

USSR

Econ - Technological, Farm Machinery

24 May 61

Raising Hybrid Buckwheat Seeds, by I. N. Elagin,
RUSSIAN, per, Vest Sel'skokh Nauk, No 3, 1961,
pp 45-50. 9222256
USDA Tr A-1440

Vol VI,

Sci - Biol & MED Sci
May 64

259,673

Trans. 7-1876

AT THE OFFICE of VASKUBIL
Vestnik del'skoyeizvestiyev
6(3):138-139. March 1951. 20 1633

(In Russian)

(SF-1878)

Vitaliy Ivanovich Edel'shteyn, 3 pp, by M. A.
Panov.
RUSSIAN, per, Vest Sel'skokhoz Nauki, No 3,
1961, pp 148-149.

JPRS 12462

USSR
Biog
Mar 62

Azin, L. A., Basov, A. M. and others.
PRE-SOWING TREATMENT OF SEED IN AN
ELECTRIC FIELD, tr. by C. C. Nikiforoff.
Dec 62, 10p. 4 refs.
Order from OTS or SLA \$1.10 63-19050

Trans. of Vestnik Sel'skokhozya'stvennoi Nauki
(USSR) 1961, v. 6, no. 4, p. 109-115].

DESCRIPTORS: *Seeds, *Wheat, *Oats, *Electric
currents, Electric fields, Growth.

(Agriculture--Plant Cultivation, TT, v. 10, no. 7)

63-19050

I. Azin, L. A.
II. Basov, A. M.

Office of Technical Services

(17-6-01)

The Growing Overclover in Kazan, 1941,
by V. P. Gerasimov. 2 pp.

RUSSIAN: V. P. Gerasimov. Kazan, 1941.
17-6-01

1722 11000

17-6-01

USIA
200
100 00

Interkolkhoz Systems of Livestock Production,
by S. V. Spychin.

RUSSIAN, esp, ~~West~~ ~~Pol'skoye~~ ~~izvestiya~~
Sov. Vol. VI, No 3, 1961, pp 61-74. 909,340

USDA IT A 1960

2
USSR - 1960

177,302

Dec 61

Support to Agricultural Institutions, by B. A.
Malinovsky.

RUSSIAN, Proc. Vest Sel'skokhozyaystvennoi Nauki,
Vol VI, No 3, 1961, pp 129-133. 909479

USSR - 1961

22 1961

176297

USSR - ECON

Dec 61

Scientist-Plant Breeder, by M. V. Blinkova.

RUSSIAN, per, Vestnik Sel'skokhozyaistvennoy
Nauki, No 5, 1961, pp 137-140. 9096812

USDA Tr H-1317

Sci - Biol

184,474

Feb 62

Theoretical Principles on the Feeding of
Agricultural Animals, by I. A. Lebedev.

RUSSIAN, per, Vestnik Sel'skokhozyaistvennoi Nauki,
No 5, 1961, pp 151-153. 9096813

USDA Tr A-1318

184, 475

Engr
Sci - ~~XXXX~~

Feb 62

Coordination Council for Plant Protection,
by E. N. Ivanov,

RUSSIAN, per, Vestnik Sel'skokhozyaistvennoi Nauki,
No 5, 1961, pp 153-155. 9096814

USDA TR H-1319

184, 442

Sci - Biol

FEB '62

(NY-6503)

THE DEVELOPMENT OF VETERINARY SCIENCE IN
KAZAKHISTAN, BY D. K. KARABAYEV, 20 PP.

RUSSIAN, PER, VEST SEL'SKOKHOZ NAUKI,
NO 6, 1961.

JPRS 13657

SCI - MED
MAY 62

193,446

(NY-6501)

Feed Grain Pulses in Altay,
by I. I. Khomenko, 3 pp.

RUSSIAN, Vestnik Sel'skokhoz Nauk, No 6, 1961,
pp 11, 12.

JPRS 10467

USSR

113,519

Econ

Nov61

(NY-6501)

Rural Electrification Problems in Near Future,
by A. M. Sarkisyan, 8 pp.

RUSSIAN, Vestnik Sel'skokhoz Nauk, No 6, 1961,
pp 78-82.

JPRS 10467'

USSR

173,521

Econ

Nov 61

(NY-6501)

The Struggle Against Coenurosis, Echinococcosis, and Intestinal Cestodosis of Sheep in Farms of Southeastern Kazakhstan, by G. V. Bilov, 8 pp.

RUSSIAN, from Vest Sibirskogo Nauch. Ts. 7, Jul 1961, pp 51-58.

JPRS 11827

177, 054

USSR

Zool.

Dns 61

Seed Production Must Base the Certification of
Verietal Stands Upon Scientifically Elaborated
Methods, by I. Ya. Korostelev.

RUSSIAN, per, Vestnik Sel'skokhozyaistvennoi
Nauki, Vol VI, No 7, 1961, pp 122-129. 9096818

USDA Tx R-1324

184, 443

Sci - Biol

Feb 62

Mechanization and Automation of Poultry
Raising in the USA, by V. G. Vasil'yev,

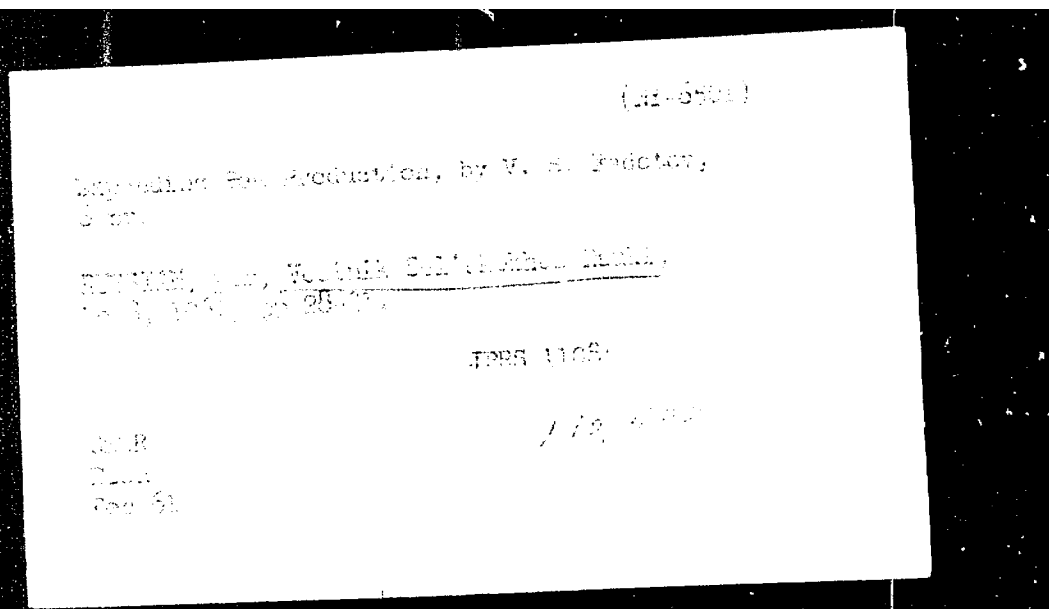
RUSSIAN, per, Vestnik Sel'skokhozyaistvennoi
Tekhn., Vol. VI, No. 7, 1961, pp 143-155.
9000122

USDA Tr A-1330

203, 266

~~SECRET~~

NO AMOR - Econ
Jun 62



(SF-2093)

Tasks of Agricultural Science, by M. A. Ol'shanskiy,
44 pp.

RUSSIAN, par, Vest Sel'skokhoz Nauk, Vol VI, No 9,
1961, pp 22-54.

JPRS 11961

USSR

181, 143

Econ

Jan 62

(SF-2094)

Biological Laws in Agriculture, by T. D.
Lysenko, 9 pp.

RUSSIAN, per, Verkhnik Sel'skokhoz Nauki,
Vol VI, No 9, 1961, pp 55-61.

JPRS 12042

Sci - Biol

Jan 62

181,511

(SR-1878)

The Ukrainian Academy of Agricultural Sciences
at the Period Between Two Congresses of the
CPSU, by P. A. Vlasjuk, 10 pp.

RUSSIAN, per, Vest Sel'skokhoz Nauk, Vol VI,
No 10, 1961, pp 9-17.

JPRS 12887

USSR
Econ
Mar 62

183,668

Increasing the $\bar{K}$ Protein Content of Corn Through
Selection, by A. E. Kovarskiy, B.P. Pugalov.
RUSSIAN, per, Vest Sel'skokh Nauki, No 10, 1961, pp 18-27.
9220140

Vol VI
USDA Tr A-1423

Sci - Agri
Mar 64

251,291

(SF-1070)

THE REORGANIZATION OF HIGHER SCHOOLS, BY V. F.
KRASOTA, 10 PP.

RUSSIAN, PER, VESTNIK SEL'SKOKHOZ NAUKI, VOL VI,
NO 10, 1961, PP 147-153.

JPRS 13879

USSR
SOC
MAY 62

197,335

Prognosis of Display of Heterosis in Corn, by
S. G. ~~MANZYUK~~ Manzyuk.

RUSSIAN, per, Vestnik Sel'sk. hoz. Nauk, Vol VI,
No 12, 1961, pp 47-50. 9088134

USDA Tr A-1342

Sci - Biol

203,267

Jun 62

(NY-6503)

Ways of Studying Vaccine Prophylaxis of
Brucellosis and Obtaining Vaccine
Strains, by K. P. Studentsov, 10 pp.

RUSSIAN, per, Vest Sel'skokhoz Mank.
No 12, 1961, pp 57-64.

JPRS 13338

Sci - Med

190,099

Apr 62

Selection - Seed Growing Work With ~~EARLY~~ Early
Ripening Hybrids and Varieties of Corn, by
I. H. Elagin.

~~NOVEMBER~~, 1961, ~~Vestnik Sel'skoiho Nauki~~,
RZ Vol VI, No 12, 1961, pp 151-154. 9088135

USDA Tr A-1343

Sci - Biol

Jun 62

203, 268

Tasks of Agricultural Microbiology, by
S. F. Berezova.

RUSSIAN, per, Vestnik Sel'skokhzyaystvennogo
Nauch, Vol VII, No 1, 1962, pp 10-14. 9088133

USDA TR A-1341

Sci - Biol

JUN 62

203, 261

On Some Aspects of the Studies of Light
Physiology and Photoculture of Plants, by
I. A. Shul'gin, V. S. Khazanov, T. B.
Rzhanova.

RUSSIAN, per, Vestnik Sel'skokhozyaistvennogo
Nauk, Vol VII, No 1, 1962, pp 34-40. 9088135

USDA Tr A-1344

Sci - Biol

202,262

Jun 62

Effect of Fixed Nitrogenous Compounds on the
Nitrogen-Fixing Ability of Tubercle Bacteria,
by I. V. Kozlov,

RUSSIAN, per, Vestnik Sel'skokhoz Nauk, Vol VII,
No 1, 1952, pp 49-54. 908037

2

UDDA IN A-1345

Sci - Biol

203, 289

Jun 62

Main Trends in Sorghum Breeding With Regard
to Heterosis, by V. N. Malinovskiy,

RUSSIAN: per, Vestnik Sel'skokhoz Nauk,
Vol VII, No 2, 1962, pp 55-63. 9088130

USDA Tr A-1347

Sci - Biol

103,290

Jun 62

Sorghum in the Arid Zone of the North Caucasus
by A. A. Akhmedov.

RUSSIAN, per, Vestnik Sel'skokhoz Nauk. Vol 14
VII, No 2, 1962, pp 64-68. 9083170

USDA Tr A-1348

Sci - Biol

203, 291

Jun 62

Progressive Technology of Sugar Beet Cultiva-
tion, by A. I. Lebedik.

RUSSIAN, per, Vestnik Sel'skhoz Bank,
Vol VII, No 2, 1962, pp 106-116. 9086141

USDA tr A-1349

203,292

Sci - Biol

Jun 62

At the Altai Agricultural Institute,
by D. P. Sokl'skiy,

2

RUSSIAN, per, Vestnik Sel'skhozvaystvennogo
Bazh, Vol VII, No 2, 1962, pp 148-151.
9000142

USDA Tr A-1350

USSR
Econ

203, 285

Jun 62

Shattering and Threshability of Grain Crops,
by G. A. Baznakyun.

RUSSIAN, per, Vestnik Sel'skokhozyaistvennoi
Nauki, No 3, 1962, pp 59-63.

USSR - ECON RZDIA

~~Set-
Feb 63~~

223,516

Theoretical Conception of Mortality of Bark
beetles, by I. V. Fan'shin, 2 pp.
RUSSIA, per, Vestnik Sel'skokhozyaistvennoi
Nauki, Vol 7, No 3, 1962, pp 133-134.
*CPSTI IT 68-50402

Sci-B and
Mar 68

Deter~~min~~ation of Losses of Anhydrous Ammonia
in its Application to the Soil, by M. A. Litvinov,
F. V. Yanishevskiy,
RUSSIAN, per, Vest Sel'skokh Nauk Vol VII, No 3,
1962, pp 144-148. 9223071
USDA Tr A-1450

OTS-TT-64-15540

Sci - B & M Sci
jul 64

263.873

TASKS OF AGRICULTURAL SCIENCE IN LIGHT OF
THE DECISIONS OF THE MARCH PLENUM OF THE
CENTRAL COMMITTEE OF THE CPSU, BY
K. G. PYSIN, 22 PP.

RUSSIAN, PER, VESTNIK SEL'SKOKHOZYAYSTVENNOY
NAUKI, NO 6, 1962, PP 3-19.

JPRS 17594

USSR
ECON
FEB 63

222,296

THE MATERIAL AND TECHNICAL BASE OF KOLKHOZES
DURING THE PERIOD OF EXTENSIVE BUILDING OF
COMMUNISM, BY S. N. SOSKIN, 13 PP.

RUSSIAN, PER, VESTNIK SEL'SKOKHOZYAYSTVENNOY
NAUKI, NO 3, 1962, PP 8-16.

JPRS 18389

USSR
ECON, POL
APR 63

226,502

Line Breeding With Heterosis in Sugar Beet Selection,
by T. F. Grin'ko, V. G. Peretyat'ko.
RUSSIAN, per, Vest Sel'skokhoz i Nauk Vol VII, No 8,
1962, pp 43-49. 9222253
USDA TC A-1437

Sci - B & M Sci
May 64

259,671

A Great Biochemist, by A. Perkons, 4 pp.

RUSSIAN, per, Vestnik Sel'skokhozyaystvennoy
Nauki, No 3, 1962, pp 138, 139.

JPRS 16254

USSR
Biographic
Nov 62

Antibiotics for Plant Protection.

RUSSIAN, per, Vest Sel'skoih Nauk, Vol VII,
No 8, 1962, pp 140, 141.

MLL Bull. Vol V, No 2,
1963, p 67

Biol
Oct 63

SPECIALIZATION AND CONCENTRATION AT BRANCHES
OF ANIMAL HUSBANDRY IN SOVKHOZES OF KAZAKHSTAN,
BY M. A. GOVAR, 9 PP.

RUSSIAN, PER, VEST SEL'SKOKHOZYAYSTVENNOY
NAUKI, NO 10, 1962, PP 3-5.

JPRS 17244

USSR
ECON
JAN 63

220,386

STUDY OF AUTOMATIC DRIVING SYSTEMS BY
SIMULATION, BY S. P. GEL'FENBEYN, 12 PP.

RUSSIAN, PER, VESTNIK SEL'SKOKHOZYAYSTVENHY NAUKI
NO 11, 1962, PP 105-110.

JPRS 17525

SCI - PHYS

FEB 63
~~DNXXME~~

221,571

LINEAR PROGRAMMING IN THE STUDY OF THE RURAL
ELECTRICAL NETWORK, BY K. M. POYARKOV, 6 PP.

RUSSIAN, PER, VESTNIK SEL'SKOKHOZYAYSTVENNOY NAUKI,
VOL VII, NO 11, 1962, PP 135-139.

JPRS 17730

SCI - ELECTRONICS

FEB 63

223, 22

WORLD RESOURCES OF EARLY SPRING WHEAT AS AN INITIAL
MATERIAL FOR SELECTION, BY M. M. YAKUBTSINER, 39 PP.

RUSSIAN, PER, VESTNIK SEL'SKOKHOZ NAUKI, DEC 1962,
PP 7-17.

JPRS 18528

SCI - AGRI

APR 63

225,827

THE INFLUENCE OF FOREIGN POLLEN ON DEPRESSING
SELF-POLLINATION AND CHARACTERISTICS OF CORN
HYBRIDS, BY Z. LEBEDEVA, 9 PP.

RUSSIAN, PER, VESTNIK SEL'SKOLKHOZ NAUKI, DEC 1962,
PP 19-24.

JPRS 18528

SCI - AGRI

APR 63

225,628

Method of Vegetative Half Plants in Selection of
Winter Rye, by G. I. Popov.
RUSSIAN, per, Vest Sel'Skokhoz Nauk Vses Ak
Sel'Skokhoz Nauk, Vol VII, No 12, 1962, pp 101-106.
KNRC/Ref: C-4572

Sci - Agri
Jul 64

262,547

On the Biochemistry of Piricularia ~~ORYZAE~~ Oryzae,
by Yu. V. Peruansky, I. N. Myusov.
RUSSIAN, per, Vest Sel'skokh Nauki, Vol 4, No 3, 1963,
pp 39-43. 9220127

USDA Tr A-1408

Sci - Biol & Med Sci
Mar 64

251,293

OTS TT-63-24171

The Importance of Regulated Conditions for
Revealing the Potential Productivity of Plants,
by B. S. Moshkov.
RUSSIAN, per, Vestnik Sel'skokhozyaystvennoi
Nauki, Vol 8, No 3, 1963, pp 102-104.
NLL RTS 3389

Sci-B and M
Nov 67

345,220

Breeding of ~~EMF~~ Carp Yearlings and the Quality of
Fingerlings, by V. A. Movchan, S. I. Strel'nikov, *9 pp.*

RUSSIAN, per, Vest Sel'skokhoz Nauk, No 4, 1963,
pp 31-34. 7.2/3/76

*USDA TR A-1404
CR-1A (1-2000)

Sci - Biol & Med Sci
17 Jul 63

TT-63-23916

Andreev, S. V., Martens, B. K., and Molchanova,
V. A.
THE UTILIZATION OF RADIOACTIVE ISOTOPES IN
DETERMINING THE EFFICIENCY OF SPRAYING
FARM CROPS WITH PESTICIDES (Isopol'zovanie
Radioaktivnykh Izotopov pri Opredelemini Kachestva
Opryskivaniya Sel'skokhozyaistvennykh Kul'tur
Pestitsidami). 11 Sep 63, 12p Trans. A-1405.
Order from OTS, SLA, or ETC \$1.60 TT-63-23916

I. Andreev, S. V.
II. Martens, B. K.
III. Molchanova, V. A.
IV. Trans-A-1405

Trans. of Vestnik Sel'skokhozyaistvennoi Nauki (USSR)
1963 [v. 8] no. 4, p. 135-138. (Abstract available)

DESCRIPTORS: *Pesticides, *Plants (Botany), *Sprays,
Radioactive isotopes, *Tracer studies, Distribution.

The work conducted has shown that the method of radio-
active indicators makes possible its wide utilization for
qualitative and quantitative estimates of the density of
(Agriculture, 11, 13, 14, 15)
(over)

Office of Technical Services

Session of the All-Union Lenin Academy of Agricultural Sciences, 1963

RUSSIAN, per, Vest Sel'skokh Nauk, No 5, 1963,
pp 3-25. 9214096

USDA Tr A-1406

Sci - Misc
Nov 63

240,791

Krasota, V. F.
TO IMPROVE THE TRAINING OF AGRICULTURAL
SPECIALISTS IN THE FIELD OF BIOLOGY
(Uluchshit' Podgotovku Spetsialistov Sel'skogo
Khozyaystva v Oblasti Biologii). 6 Aug 63, 12p
Trans. A-1399.
Order from OTS, SLA, or ETC \$1.60 TT-63-23547

Trans. of Vestnik Sel'skokhozyaystvennoi Nauki
(USSR) 1963 [v. 8] no. 6, p. 2-6.

DESCRIPTORS: *Education, Biology, Training.
*Agriculture.

Greater emphasis on Michurin biology is urged for
agricultural education programs.

(Behavioral Sciences--Personnel, 01, 01, 01, 01)

TT-63-23547

I. Krasota, V. F.
II. Trans-A-1399

Office of Technical Services

Simple and Compound Fertilizers for Grain Crops,
by K. A. Timiryazev, A. V. Peterburgskiy,
8 pp.
RUSSIAN, per, Vest Sel'skokhoz Nauk, No 9, 1963,
pp 47-71.
JPRS 24920

Sci - Biol
Jun 64

260,790

Radio Biological Research in Poultry Breeding, by
Kh. F. Kuznetsov.

RUSSIAN, per, Vest Sel'skokh Nauk, No 9, 1963,
pp 72-80.

*USDA

~~(per Caswell 23/1/64)~~

Sci - Biol & Med Sci
Jan 64

~~(2-6245)~~..

THE SPECIALIZATION AND CONCENTRATION OF AGRICULTURAL
PRODUCTION, BY B. Z. SYNZYNYS, 11 PP

RUSSIAN, PER, VESTNIK SEL'SKOKH NAUKI, NO 9, 1963,
PP 130-137.

JPRS 22407

SCI-AGRI
DEC 63

244,740

Against Falsification in Biological Science, by M. A.
Ol'shansky.
RUSSIAN, per, Vest. Sel'skikh Nauk, Vol VIII, No 10,
1963, ~~pp 1-5~~ pp 1-5. 9220138

USDA Tr A-1421

OTS-TT-64-13540

Sci - Biol & Med Sci
Mar 64

251,294

Kovarskii, A. E. and Pugalov, B. P.
INCREASING THE PROTEIN CONTENT OF CORN
THROUGH SELECTION (Povyshenie Belkovosti
Kukuruzu Metodom Selektii) [1963] 14p Trans. A-1423.
Order from OTS, SLA, or ETC \$1.60 TT-64-13538

Trans. of Vestnik Sel'skokhozyaistvennoi Nauki (USSR)
1961 [v. 6] no. 10, p. 18-27.

DESCRIPTORS: *Corn, *Proteins, Seeds, *Genetics,
Selection, Quantitative analysis,

Directed selection of the local Moldavian varieties of
corn increased the amount of kernel protein through
inbreeding, with subsequent hybridization of those
forms. (Author)

(Agriculture--Plant Cultivation, TT, v. 11, no. 10)

TT-64-13538

I. Kovarskii, A. E.
II. Pugalov, B. P.
III. Trans-A-1423

Office of Technical Services

S-234/64

On Effectiveness of Employment of Granulated
Carbonated Nitrophosok, by A. V. Postnikov. (SF-5085)
RUSSIAN, per, Vest Sel'skokhoz Nauki, No 10, 1963,
pp 19-22.

*IPRS

Sci - Med
Mar 64

Reserves for Increasing Meat Production in the
Central Black Earth Region, by N. P. Aleksandrov,
V. G. Suslov, et al, 12 pp.
RUSSIAN, per, Vest Sel'skhoz Nauk, No 10, 1963,
pp 103-111.
JPRS 23732

Sci - Agri
Mar 64

252, 583

Science -- For Agriculture, by A. Polyakov, *et al.*
RUSSIAN, ~~EEK~~ per, Vest Selskokh-Nauk, Vol VIII, No 10,
1963, pp 141-144. 9220144

USDA Tr A-1427

OTS TT-64-13683

Sci - Agri
MAR 64

251,295

Problems in Breeding When Using New Techniques
in Livestock Feed Production, by D. N. Pak, 6 pp.
RUSSIAN, per, Vestnik Sel'skhokhoz Nauk, No 12,
1963, pp 56-60.
JPRS 24796

Sci-Biol
Jun 64

259,797

Sowing Winter hye to the Stubble, by N.A. Belozerova.
RUSSIAN, per Vest.sel.-khoz. Nauki.Mosk., Vol. 7, 1964,
pp 9-13
GB 39/HO 2307

Sci -
Aug 67

339-460

Internal Peculiarities of Hogs of the Kazakh Hybrid
Variety Based Principally on Characteristics of
Blood Pattern, by P. A. Yes'kov, V. A. Li, et al, 10 pp.
RUSSIAN, per, Vestnik Sel'skokhoz Nauk, No 12, 1964,
pp 61-67.
JPRS 24796

Sci-Biol
Jun 64

259,798

Peculiarities of Growth, Development and Meat
Qualities in Hereford-Alatau Cross-Breeds, by
V. F. Zubriyanov, 11½ pp.
RUSSIAN, per, Vestnik Sel'skokhoz Nauk, No 12, 1963,
pp 68-73.
JPRS 24796

Sci-Biol
Jun 64

259,799

Biological Theory of Plant Nutrition and
Fertilization of Fields, by P. I. Kralln, 14 pp. (NY-9114)
RUSSIAN, per, Vest XSel'skokhoz Nauki, No 1,
1964, pp 3-15.
JPRS 24543

Sci - Biol & Med
May 64

258, 481

S-206/64

Nitrification During Various Systems of
Fertilization, by A. A. Lepnev. (NY-9114)

RUSSIAN, per, Vest Sel'skokh Nauk, No 1, 1964,
pp 19-21.

*JPRS

Sci - B G H Sci
Mar 64